

INSTITUTE OF SOCIAL  
MEDICINE

10, PARKS ROAD,  
OXFORD

Breconshire County Council

---

# ANNUAL REPORT

OF THE

Medical Officer of Health

FOR THE YEAR 1947

BY

W. F. W. BETENSON, M.B., D.P.H.

County Medical Officer of Health.

---

BRECON :

Printed by Sayce Brothers, Express and County Times—506



TO THE CHAIRMAN AND MEMBERS OF THE  
BRECONSHIRE COUNTY COUNCIL.

I have the honour to submit to you my Sixteenth Annual Report on the Vital Statistics and Sanitary Conditions of Breconshire for the year 1947.

The death rate for the year was 12.77 compared with 12.0 for England and Wales and 13.25 for the County in 1946.

The Birth Rate for Live Births was 19.35 compared with 20.5 for England and Wales and the Birth Rate for Still Births was 0.56 compared with 0.50 for England and Wales, the corresponding Birth Rates for the County in 1946 being Live Births 17.77 and Still Births 0.67.

The Infantile Mortality rate for the year was 50 compared with 41 for England and Wales and 44.75 for the County in 1946.

The number of deaths of Mothers during Childbirth was 4 giving a rate per 1,000 total births of 3.88 compared with 1 death and a rate of 1.05 in 1946. The rate for England and Wales for 1947 being 7.16.

I have the honour to be,

Mr. Chairman, Ladies and Gentlemen,

Your Obedient Servant,

W. F. W. BETENSON,

County Medical Officer of Health.

County Health Offices,

Watton, Brecon,

13th January, 1949.

Telephone—Office: Brecon 214.

Home: Brecon 167.

## MEDICAL OFFICERS OF HEALTH IN THE COUNTY.

Brecon Urban ; and Rural ;	}	Dr. T. C. R. George, Guild Hall, Brecon.
Builth Urban ; and Rural ;		
Hay Urban ; and Rural ;		
Llanwrtyd Wells Urban :		
Brynmawr Urban :	}	Dr. E. B. Meyrick, Council Houses, Ystradgynlais. From 1/5/48 to 25/6/48.
Crickhowell Rural :		
Vaynor and Penderyn Rural :		
Ystradgynlais Rural :		

## SANITARY INSPECTORS IN THE COUNTY.

Brecon Urban :	Mr. S. Jinks, C.R.S.I., M.S.I.A., Guild Hall, Brecon.
Brynmawr Urban :	Mr. Thomas Eli Hall, M.S.I.A., Council Offices, Brynmawr.
Builth Wells Urban :	Mr. E. V. Collins, M.R.S.I., Builth Wells.
Hay Urban :	Mr. Garfield G. Evans, Tower House, Talgarth.
Llanwrtyd Wells Urban :	Mr. John D. Miles, Llanwrtyd.
Brecon Rural :	Mr. W. J. Rees, M.R.S.I., M.R.I.P.H.H., M.S.I.A., Oxford House, The Watton, Brecon.
Builth Rural :	Mr. C. H. Wright, Ashfield, Park Road, Builth Wells.
Crickhowell Rural :	Mr. E. R. Morgan, Pentwyn, Gilwern.
Hay Rural :	Mr. Garfield G. Evans, Tower House, Talgarth.
Vaynor and Penderyn Rural :	Mr. S. P. Harris, M.S.I.A., A.R.S.I., 25, Victoria Street, Merthyr Tydfil.
Ystradgynlais Rural :	Mr. W. Emlyn Jones, M.R.S.I., M.I.S.A., Council Offices, Ystradgynlais.

## GENERAL STATISTICS.

Area (Square miles)	...	733
Area (Acres)	...	469,281
Population (1931 Census)	...	57,775
„ (1939 Census)	...	54,357
„ estimated to middle of 1947	...	51,660
Rateable Value (1st April, 1947)	...	£284,382
Sum represented by a 1d. rate, 1946-47	...	£1,149 2s. 3d.

## NURSING ARRANGEMENTS.

Table of Nursing Associations carrying out part-time duties for the County Council showing annual grants paid, and Salaries and Allowances of Nurses in September, 1947.

Name of Association.	Annual Grants paid by County Council.			
	Nurse's Salary.	School Nursing.	Health Visiting.	Midwives Acts.
	£ E. L.	£	£	£
1. Abercrave ..	415/340	—	160	504
2. Beulah (Llwynmadoc) ..	415	66	66	213
5. Brecon (Llanspyddid) ..	405	72	72	231
	C. W.			
4. Brynmawr ..	375/325	15	15	629
5. Builth Wells ..	425	69	69	222
6. Cefn Coed ..	405	—	160	160
	J. D.			
7. County Nursing Association ..	395/360	—	—	559
	T. C.			
8. Crickhowell ..	395/400	163	153	431
9. Defynock ..	415	73	73	235
10. Erwood & Llyswen ..	415	68	68	219
11. Glynfach ..	—	—	—	5
12. Hay and Cusop ..	435	84	84	169
13. Llanelly (Darenfelen) ..	395	77	77	154
14. Llangorse ..	395	70	70	225
15. Llanigon and Glasbury ..	415	68	68	219
16. Llanwrtyd Wells ..	415	68	68	219
17. Llanwrthwl ..	395	52	52	78
18. Newbridge-on-Wye ..	395	35	35	47
19. Talgarth ..	435	72	72	231
	D. G. J.			
20. Ystradgynlais ..	435/435/355	—	175	614
Total, 1947 ..	—	680	1465	5133
Total, 1946 ..	—	698	993	3869

NOTES.—The Abercrave, Cefn Coed, and Ystradgynlais Associations do no School Nursing, and Brynmawr and Glynfach Associations perform work under the Midwives Acts only. The County Nursing Association provides the Relief Nurse in return for grant. Where two sets of figures are given in column (2) two Nurses are employed—the initial of the surname of the Nurse is given above the salary.

**For Infectious Diseases.** — Generally speaking the above arrangements suffice for the nursing of infectious cases in the separate districts. Arrangements have been made for the admission of Puerperal Fever and Puerperal Pyrexia cases to the Tydfil Lodge Hospital, Merthyr Tydfil. Serum for Puerperal Fever is supplied to Medical Practitioners.

## MATERNITY SERVICES.

### 1. Supervision of Midwives—

Sixty-six Midwives notified their intention to practice in the County, viz., 52 resident and 14 border midwives. During the year 4 resident and 1 border left the County.

Of the above—

12 were resident in Institutions.

7 were in independent practice (County—1, Border—6).

38 were attached to District Nursing Associations (County—31, Border—7).

7 were employed by the County Council (Whole-time—3, Relieving—4).

1 Employed by the District Nursing Association as Relief Nurse.

1 Other—D.N.A.

### Notification of Births—

The following notifications of births were received during the year: Live Births 844, Still Births 22, making a total of 866.

These births were attended by:—

County Council Midwives	... 65
District Nurse Midwives	... 533
Private Midwives	... 46
Hospital and Institutional Midwives	... 219
Others	... 6

### Notifications received from Midwives during 1947—

363 Forms of sending for Medical Aid were received:—306 for mothers and 57 for children.

An analysis of the causes given for summoning medical aid is given below:—

#### FOR THE MOTHER:

Miscarriage, Abortions, actual or threatened	20
Contracted Pelvis	...
Hæmorrhage, ante and post partum	... 24
Prolonged obstructed and labour inertia	... 75
Malpresentation or Malposition	... 10

Thrombosis	...	—
Still Births	...	—
Breast Abscess	...	1
High Blood Pressure	...	—
Other illnesses during pregnancy	...	7
Retained or adherent placenta or membranes	...	9
Reptured perineum	...	93
Unsatisfactory condition of mother	...	14
Twin pregnancy	...	—
Pyrexia	...	8
Phlebitis	...	—
Placenta Prævia	...	2
Premature Labour	...	4
Albuminuria	...	21
Breech	...	12
V. Veins	...	3
Vaginal Discharge	...	1
Eclampsia	...	2

## FOR THE CHILD:

Premature or feebleness	...	9
Deformity or abnormality	...	15
Eye infections	...	16
Other conditions	...	6
Pemphigus	...	—
Skin condition	...	1
Illness of Infant	...	7
Fœtal Distress	...	—
Jaundice	...	3

## MIDWIVES ACT, 1918—Section 14.

No. of cases in which General Practitioners claimed payment in respect of Medical Aid Forms	...	157
Total amount of Claims paid	...	£369 8 6

**Breaches of Central Midwives Board Rules.**—No breaches of the rules occurred in the year.

## Administration of Analgesics.

- Number of midwives in practice in the area qualified to administer analgesics, in accordance with the requirements of the Central Midwives Board:—
 

(a) Domiciliary	...	12
(b) In Institutions	...	1
Total	...	13
- Number of cases in which analgesics was administered by midwives in domiciliary practice during the year—84.



## CARE OF PREMATURE INFANTS (Circular 20/44).

1. Number of premature babies notified during 1947 whose mother is normally resident in the Council's area—60 (14 of these occurred in hospitals outside the County).
2. Number of premature babies notified during 1947 who were born in the County—At home—26. In hospital or nursing home—36. Total—62.
3. (1) Of those born at home number who:—
 

(a) were nursed entirely at home	... 19
(b) died during the first 24 hours	... 2
(c) survived at the end of one month	... 19
- (2) Of those born in hospital or nursing home number who
 

(a) died during the first 24 hours	... 5
(b) survived at the end of one month	... 28

The Welfare Authority follow up all cases on discharge from hospital.

**2.—Complicated Maternity Cases.**—No Maternity Wards are yet provided or subsidised by the County Council. There is a maternity ward in the County War Memorial Hospital at Brecon, one each in the Crickhowell War Memorial Hospital, and Builth Cottage Hospital. A scheme is in operation for the admission of Complicated Maternity Cases to the following:—Brecon County War Memorial Hospital, Builth Wells Cottage Hospital, Crickhowell War Memorial Hospital, Nantyglo and Blaina Hospital, Cardiff Royal Infirmary, Penrhiwtyn Infirmary (Neath), Rheanfa Nursing Home, Swansea, Gwaunfarren, Maternity Home, Merthyr, Tydfil Lodge, Merthyr Tydfil, Tredegar County Infirmary.

The above institutions, with the exception of the four latter, are Voluntary Institutions.

During 1947 the following cases were dealt with under the Scheme:—

Brecon—29. Builth—23. Penrhiwtyn—41. Tydfil Lodge—38. Nantyglo and Blaina—8. Crickhowell—5. Hay P.A.I.—Nil. Abergavenny Cottage Hospital—3. Glossop Terrace, Cardiff—1. Gwaunfarren Maternity Home—1. Tredegar County Infirmary—4.

**3. Obstetric Surgeons.**—The Services of Consultant Obstetric Surgeons are available, as follows:—

Dr. J. Lloyd Davies, Granville, St. James' Crescent, Swansea (Telephone: Swansea 3874), for the Areas of Builth and Llanwrtyd Wells Urban, and Brecon (Defynock), Builth and Ystradgynlais Rural.



Dr. R. G. Maliphant, 49, Cathedral Road, Cardiff (Telephone: Cardiff 7473), for the Areas of Brecon, Brynmawr and Hay Urban, and the Rural Districts of Brecon (Llangorse and Merthyr Cynog), Crickhowell, Hay, Vaynor and Penderyn.

As reserve.—Dr. Arwyn Evans, 6, Cathedral Road, Cardiff. (Telephone—Cardiff, 428).

During the year, 11 cases were examined as compared with 15 in 1946.

**X-Rays.**—X-Ray examinations were allowed in 15 complicated maternity cases in the year.

**4. Maternity and Nursing Homes.**—There are no Maternity Homes in the County registered under the Midwives and Maternity Homes Act, 1926. No Nursing Home is registered under the Nursing Homes Registration Act, 1927.

#### • Ophthalmia Neonatorum.

One Case of Ophthalmia Neonatorum was notified in the year with the following result:—

Vision unimpaired ... 1

**5. Health Visiting.**—The Health Visiting Service in the County consists of 1 County Nursing Superintendent, 4 whole-time Health Visitors who also do School Nursing, and 20 part-time Health Visitors and School Nurses.

Particulars of the number of visits paid to mothers and babies are to be found in Table VII appended.

#### 6. Clinic and Treatment Centres, Maternity and Child Welfare—

The following Table shows the Maternity and Child Welfare Centres in existence in the County during the year:—

Centre and Place of Meeting.	Day and Time of Meeting.
1 Abercrae—Miners' Welfare Hall ..	2nd & 4th Wednesday in month at 2 p.m.
2 Brecon—Watton Chapel Schoolroom ..	3rd Friday in month at 2 p.m.
3 Brynmawr—School Clinic ..	1st and 3rd Wednesday in month at 2 p.m.
4 Builth Wells—Park House, Park Road, Builth Wells ..	1st Tuesday in month at 2 p.m.
5 Cefn Coed—School Clinic ..	1st and 3rd Monday in month at 2 p.m.
6 Clydach—Welfare Hall ..	2nd Thursday in month at 2 p.m.
7 Colbren—Miners' Welfare Hall ..	2nd Monday in month at 2 p.m.
8 Crickhowell—Senior School ..	4th Thursday in month at 1.30 p.m.
9 Cwmtwrch—Miners' Welfare Hall ..	4th Wednesday in month at 2 p.m.
10 Darenfelen—Welfare Hall ..	2nd Thursday in month at 10 a.m.
11 Defynnock—Reading Room, Seunrybridge ..	3rd Tuesday in month at 2 p.m.
12 Hay—Wesley Hall, Oxford Road ..	4th Thursday in month at 10 a.m.
13 Llanwrtyd Wells—War Mem. Institute ..	1st Friday in month at 2 p.m.
14 Penderyn—Nebo Schoolroom, Hirwann ..	4th Monday in month at 2 p.m.
15 Talgarth—Town Hall ..	4th Tuesday in month at 2 p.m.
16 Ystradgynlais—School Clinic ..	1st and 3rd Thursday in month at 2 p.m.

**7. Ante-Natal Clinics.** — Ante-Natal Clinics are held as follows in the same premises as for Maternity and Child Welfare Centres, with the exception of Brecon (see below).

1. Abercrave. — 2nd and 4th Wednesdays, 10 a.m. to 12 noon.
2. Brynmawr.—1st and 3rd Wednesdays, 10 a.m. to 12 noon.
3. Cefn Coed.—1st and 3rd Mondays, a.m.
4. Ystradgynlais.—1st and 3rd Thursdays, 10 a.m. to 12 noon.
5. Defynock.—3rd Tuesday at 10 a.m.
6. Brecon.—3rd Friday, 10 a.m. to 12 noon, at The County Health Offices, Brecon.
7. Builth.—1st Tuesday in month, 1.15 p.m. to 4 p.m.

**8. Ante-Natal Scheme.**

During 1947, 383 examinations were made under this scheme.

244 First Examinations ;

57 Second Examinations ;

7 Third Examination s ;

75 Post-Natal Examinations ;

at a cost of £135 16s. 6d., compared with 274 examinations in 1946 at a cost of £75 7s. 0d.

**9. Institutional Provision for Unmarried Mothers, Illegitimate Infants, and Homeless Children in the District.**—No provision is made by the County Council.

**10. ORTHOPÆDIC WORK.** — The treatment of Orthopædic cases is undertaken and the services of Mr. Parker, Prince of Wales' Hospital, Cardiff, are available. An orthopædic sister, Miss Ivy B. Leefe, is also engaged as a Part-time Officer.

Table shewing Cases referred to Orthopædic Surgeon.

CENTRE.  DATE OF EXAMINATION.	Brecon 6/6/47	Totals
1. Number of Children called up for Examination ...	39	39
2. Number of Children Present and Examined ...	36	36
3. Number found not to require Treatment...	5	5
4. Number found to require Domiciliary or Clinic Treatment ...	31	31
5. Number found to require Hospital Treatment ...	Nil	Nil
6. For X-Ray. ...	Nil	Nil

**NURSERY SCHOOLS AND SCHOOL CLINICS.**—The Education Committee has one Nursery School at Brynmawr, and permanent School Clinics at Brecon, Brynmawr, Builth Wells, Cefn Coed and Ystradgynlais.

**TUBERCULOSIS.**—The Treatment of Tuberculosis in the County is carried out by the Welsh National Memorial Association to King Edward VII, and Table VI appended shows the work of the association in the County during the year, 1947. Table V shows the number of cases notified on Form "A" during the year.

The Time Tables of the Tuberculosis Physicians are as follows:—

A. Dr. N. T. K. Jordan, 2, Bulwark, Brecon—Telephone 54.

Name & Address of Clinic	Dates of Attendance.	Times.
2, Bulwark, Brecon	.. Every Friday	.. 10 a.m. to 1 p.m. and by appointment.
Haulybryn, Castle View, Builth Wells	.. 1st & 3rd Mondays..	12 noon to 1 p.m.
Adelina Patti Hospital, Craig-y-nos	.. Every Wednesday ..	1 p.m. to 3 p.m.
Spa Baths, High St., Llandrindod	.. Mondays	.. 2 p.m.

B. Dr. J. Glyn Cox, Courtland Terrace, Merthyr Tydfil—Telephone 129.

For Cefn, Vaynor and Pontsticill Patients.

Courtland Terrace,	.. Mondays and Wed-	2 p.m.
Merthyr Tydfil	nesdays	..

For Penderyn and Hirwaun Patients.

42, Cannon Street,	.. Mondays & Thurs-	10 a.m.
Aberdare	days	..

C. Dr. Prosser Evans, Neath—Telephone, Neath, 218.

For Pontneathvaughan.

107, London Road,	.. Mondays, Wednes-	10 a.m. to 12 noon
Neath	days & Thursdays..	

**Tuberculosis Maintenance Scheme of Allowances to Patients (266T).**

Number of cases given allowances under this Scheme during the year:—

Ordinary Maintenance	... 32
Discretionary	... 4
Special	... 18
Miscellaneous	... —
Total	— 54

Total Expenditure during the year ... £1,286 13s. 3d.

**AFTER CARE OF TUBERCULOSIS PATIENTS.**

Number of cases who received financial assistance  
under the County After-Care Scheme during the  
year ... 24

Total Cost of Grants made in the year ... £933 2s. 2d.

**VENEREAL DISEASES.**—The Breconshire County Council has an agreement with the General and Eye Hospital, Swansea, for the treatment of these cases. The figures relating to patients treated at this Institution and others during 1947 are as follows:—

1. Number of persons dealt with for the first time and found to be suffering from:—

		Swansea.	Hereford.
Syphilis	...	4	—
Soft Chancre	...	—	—
Gonorrhœa	...	6	1
Conditions other than Venereal	...	11	4

2. Total number of attendances of all patients residing in the area—Swansea, 132. Hereford, 10.

3. Aggregate number of “in-patient days” of all patients residing in the area—Swansea, nil. Hereford, nil.

**VENEREAL DISEASES (Defence Regulations 33B).**

		M.	F.
(1) (a)	Total number of contacts in respect of whom Form 1 was received	...	1
(b)	Transferred from other areas	...	—
(2)	Number of cases in (1) in which attempts were made during the current period outside the scope of the regulation to persuade the contact to be examined before the latter had been named on a second Form I:—		
	Contacts found	...	1
	„ examined or already under treatment	...	—
(3) (a)	Number of those in (1) in respect of whom two or more Forms 1 were received	—	—
(b)	Number included in (3) (a) in respect of whom the first Form 1 was previously reported under (1)	...	—
(c)	Number included in (3) (a) transferred from other areas	...	—

(4)	Number of those in (3) (a) who were			
(a)	found	...	—	—
(b)	examined after persuasion or already under treatment	...	—	—
(c)	served with Form 2	...	—	—
(d)	examined after service of Form 2	...	—	—
(e)	prosecuted for failure:—			
(1)	to attend for, and submit to medical examination	...	—	—
(2)	to submit to and continue treatment	—	—	—

### **HOSPITALS PROVIDED OR SUBSIDISED BY THE LOCAL AUTHORITY OR BY THE COUNTY COUNCIL.**

1. **Tuberculosis.**—See pages 9 and 10.

2.—**Hospitals for Children.**—None other than 4 beds provided at Brecon County War Memorial Hospital.

3. **Fever and Small Pox.**—Two Isolation Hospitals—one at Brecon with accommodation for 11 beds, and one at Hay for 8 beds.

**Small Pox.**—Arrangements have been made with Aberdare for beds at Fedw Hir Hospital.

4.—**WELFARE HOMES.**—One at Hay.

5. **MENTAL HOSPITAL, TALGARTH.**—Accommodation for Males and Females.

### **AMBULANCE FACILITIES.**

St. John's Red Cross other than for infectious cases.

### **LABORATORY WORK.**

Arrangements made with Clinical Research Association, and use is also made of the free service at Emergency Laboratory, Aberystwyth.

### **SANITARY ADMINISTRATION.**

Carried out by Local Sanitary Authorities.

### **SALE OF FOOD AND DRUGS ACT.**

Duties carried out by Inspector of Weights and Measures.



## NATIONAL HEALTH SERVICE ACT, 1946.—WELFARE SERVICES—

The County of Brecon comprises one area for Welfare purposes divided into the following Districts:—

District.	Welfare Officer and Duly Authorised Officer.
1. Brynmawr, Llanelly Hill, and Crickhowell	... Miss J. Evans, Bank Build- ings, Crickhowell.
2. Vaynor and Penderyn	... Mr. D. W. Chambers, Abertaf, Cefn Coed.
3. Ystradgynlais	... Mr. Wm. Davies, c/o. Roger E. L. Thomas, Pegler's Buildings, Ystradgynlais.
4. Brecknock and Devynock	... Mr. H. G. Edwards, 13, The Watton, Brecon.
5. Hay, Talgarth and Builth...	Mr. W. E. Davies, c/o. Masons Arms, Talgarth.

**VACCINATION.**—All General Practitioners who have expressed a wish to undertake this work are now entitled to do so at their own Surgeries. Record cards are supplied to them and Lymph free of charge. Parents can take their children to any doctor they please. (These are the new arrangements under the National Health Service Act, 1946, in operation commencing 4th July, 1948).

## MENTAL DEFICIENCY ACTS.

Number of Mental Defectives ascertained to be dealt with:—

		Males.	Females.	Total
(a) Under Order—				
(1) In Institutions—				
Under 16 years of age	...	—	1	1
Aged 16 years and over	...	6	16	22
(2) On Licence from Institutions—				
Under 16 years of age	...	—	—	—
Aged 16 years and over	...	—	1	1
(b) Under Guardianship—				
Under 16 years of age	...	—	—	—
Aged 16 years and over	...	—	—	—
(c) On Licence from Guardianship—				
Under 16 years of age	...	—	—	—
Aged 16 years and over	...	—	—	—

(d) **In Places of Safety—**

Under 16 years of age	...	—	—	—
Aged 16 years and over	...	—	—	—

(e) **Under Statutory Supervision** ... 41 43 84

(f) **Patients Certified in the year—**

Under 16 years of age	—
Aged 16 years and over	1

**CHILD LIFE PROTECTION.**

No. of persons receiving children for reward at the end of the year 3

No. of children being nursed for reward at the end of the year 3

No. of children who died during the year ... Nil.

**CANCER.**—During the year, 100 deaths were recorded, giving a death rate of 1.93 per 1,000, as compared with 79 and a death rate of 1.53 in 1946.

**BLIND PERSONS.**

A—County Pensions granted in the year .. 15

B—New cases added to the register in the year .. 18

C—Cases examined in the year and found not blind.. 16

Blind persons on register and number of same in receipt of a County Pension, in the districts at the end of 1947.

District.	Number of Blind Persons on County Register.		
	Male	Female	Total
Brecon Urban ...	8	10	18
Brynmaur Urban ...	8	9	17
Builth Wells Urban ..	...	1	1
Hay Urban ...	1	1	2
Llanwrtyd Wells Urban...	...	...	...
Brecon Rural ...	8	13	21
Builth Rural ...	2	2	4
Crickhowell Rural ...	10	8	18
Hay Rural ...	5	3	8
Vaynor & Penderyn Rural	6	2	8
Ystradgynlais Rural ..	10	25	35
Totals ...	58	74	132
Totals 1946 ...	60	71	131



**Table II.—Vital Statistics.**  
**Causes of and Ages at Death during the Year, 1947.**  
**WHOLE COUNTY.**

CAUSES OF DEATH.		All Ages	Under 1 year	1 and under 5 years	5 and under 15 years	15 and under 45 years	45 and under 65 years	65 and over
ALL CAUSES—Males	..	346	25	1	3	26	96	195
Females	..	314	25	4	3	37	65	180
Total	..	660	50	5	6	63	161	375
1 Typhoid and Paratyphoid Fevers..	...	...	...	...	...	...	...	...
2 Cerebro-spinal Fever...	..	1	...	...	...	...	...	1
3 Scarlet Fever	...	1	...	1	...	...	...	...
4 Whooping Cough	...	...	...	...	...	...	...	...
5 Diphtheria	...	1	...	...	1	...	...	...
6 Tuberculosis of Respiratory System	17	...	...	...	...	13	3	1
7 Other Forms of Tuberculosis	...	2	...	...	...	2	...	...
8 Syphilitic Diseases	..	3	1	...	...	...	2	...
9 Influenza	...	5	...	...	...	2	1	2
10 Measles	...	...	...	...	...	...	...	...
11 Ac. Polio-myel. and Polio-enceph:	3	...	1	1	1	...	...	...
12 Ac: Inf: encaph:	...	...	...	...	...	...	...	...
13 Cancer of buc. cav: and oesoph (m), uterus (f)	...	14	...	...	...	...	5	9
14 Cancer of Stomach and duodenum	20	...	...	...	...	1	11	8
15 Cancer of Breast	...	9	...	...	...	...	8	1
16 Cancer of all other sites	...	57	...	...	...	5	24	28
17 Diabetes	...	6	...	...	...	1	2	3
18 Intracranial vascular lesions	...	83	...	1	...	1	18	63
19 Heart Disease	..	178	...	...	...	10	34	134
20 Other Dis: of Circ. System	...	13	...	...	...	2	3	8
21 Bronchitis	...	34	1	...	...	1	7	25
22 Pneumonia	...	28	11	1	1	3	5	7
23 Other Respiratory Diseases	...	13	...	...	...	...	8	5
24 Ulcer of Stomach or Duodenum	...	4	...	...	...	...	3	1
25 Diarrhoea, under 2 years	...	1	1	...	...	...	...	...
26 Appendicitis	...	2	...	...	...	2	...	...
27 Other Digestive Diseases	...	16	...	...	...	...	3	13
28 Nephritis	...	12	...	...	...	1	5	6
29 Puer: and Post-Abort: Sepsis	...	1	...	...	...	1	...	...
30 Other Maternal Causes	...	3	...	...	...	3	...	...
31 Premature Birth	...	9	9	...	...	...	...	...
32 Con: Mal: Birth Inj: Infant Dis:	23	20	...	...	...	2	1	...
33 Suicide	...	7	...	...	...	1	3	3
34 Road Traffic Acc.	...	6	...	1	1	3	1	...
35 Other Violent Causes	...	16	1	...	...	5	3	7
36 All Other Causes	...	72	6	...	2	3	11	50
Totals, 1946	..	683	41	6	8	57	160	411

Table III.—Vital Statistics.

Causes of Death in the Separate Districts of the County during  
the year, 1947.

Causes of Death.	URBAN					RURAL					TOTAL	
	Brecon	Brynmawr	Builth Wells	Hay	Llanwrtyd Wells	Brecon	Builth	Crickhowell	Hay	Vaynor and Penderyn		Ystradgynlais
1 Typhoid & Paratyphoid Fevers	...	...	...	...	...	...	...	...	...	...	...	...
2 Cerebro-spinal Fever...	...	...	...	...	...	...	...	1	...	...	...	1
3 Scarlet Fever	...	1	...	...	...	...	...	...	...	...	...	1
4 Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	...
5 Diphtheria	...	...	...	...	...	...	1	...	...	...	...	1
6 Tub. of Resp. System	1	3	...	1	...	3	1	2	1	1	4	17
7 Other Forms of Tuberculosis	..	...	...	...	...	1	...	...	...	...	1	2
8 Syphilitic Diseases	...	1	...	...	...	...	1	...	...	1	...	3
9 Influenza	...	1	...	...	...	..	1	...	2	...	1	5
10 Measles	...	...	...	...	...	...	...	...	...	...	..	...
11 Ac. Polio-myelitis and Polio- encaph:	1	...	...	...	...	...	...	1	...	..	1	3
12 Ac: Inf: encaph:	...	...	...	...	...	...	...	..	...	...	...	...
13 Cancer of buc. cav: and œsoph (m), uterus (f)	...	2	1	...	...	1	...	3	1	2	4	14
14 Can. of Stom. and duodenum	1	2	1	...	1	2	4	2	...	3	4	20
15 Cancer of Breast	...	1	2	...	...	3	...	2	...	...	1	9
16 Cancer of all other sites	...	6	3	5	2	5	2	11	3	6	11	57
17 Diabetes	...	...	...	...	...	3	...	1	...	...	2	6
18 Intracranial vascular lesions	12	7	5	4	2	15	5	7	3	7	16	83
19 Heart Disease	20	21	5	5	4	23	19	29	4	22	26	178
20 Other Dis: of Circ: System.	2	...	..	1	...	3	1	1	..	2	3	13
21 Bronchitis	...	3	14	1	...	3	...	1	...	4	8	34
22 Pneumonia	...	2	5	...	1	5	...	7	...	2	6	28
23 Other Respiratory Diseases...	...	...	...	...	...	1	...	1	2	4	5	13
24 Ulcer of Stom. or Duodenum	1	1	..	...	..	1	...	...	1	...	...	4
25 Diarrhœa, (under 2 years)	...	...	...	...	...	..	...	1	...	...	...	1
26 Appendicitis	...	1	...	...	...	...	...	...	...	...	1	2
27 Other Digestive Diseases	...	4	1	4	1	...	1	3	1	...	1	16
28 Nephritis	...	1	2	...	...	...	...	3	...	2	4	12
29 Puer: and Post-Abort: Sepsis	...	...	...	...	...	...	...	1	...	...	...	1
30 Other Maternal Causes	...	...	1	...	1	1	..	...	..	...	...	3
31 Premature Birth	...	3	1	1	...	1	...	2	...	1	...	9
32 Con: Mal: Birth Inj: Infant Dis:	...	5	3	...	1	3	2	4	2	1	2	23
33 Suicide	...	1	2	...	...	1	...	...	1	2	...	7
34 Road Traffic Acc.	...	2	...	...	..	1	1	1	1	...	...	6
35 Other Violent Causes	...	3	...	...	2	1	1	4	1	..	4	16
36 All Other Causes	...	5	12	1	7	..	2	10	6	18	9	72
Totals	...	76	86	25	22	11	80	44	98	28	78	660
Totals, 1946	...	78	101	32	20	8	85	40	80	46	69	683

Table IV.—Notifiable Diseases, 1947.

DISTRICT	Small Pox	Scarlet Fever.	Diphtheria.	Enteric Fever.	Para Typhoid.	Pneumonia.	Acute Poliomyelitis.	Erysipelas.	Ophthalmia Neonatorum.	Encephalitis Lethargica.	Puerperal Pyrexia.	Scabies.	Measles.	Whooping Cough.	Chicken Pox	Malaria.	Polio-Encephalitis.	Disentery.	Cerebro Spinal Fever.	TOTAL
Brecon Urban	..	6	1	..	..	14	2	..	..	..	1	..	25	2	..	..	..	..	..	37
Brynmawr Urban	..	10	2	..	..	..	1	..	..	..	..	..	80	1	..	..	..	..	..	107
Builth Wells Urban	..	..	..	..	..	..	1	..	..	..	..	..	65	..	..	..	..	..	..	66
Hay Urban	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	11
Llanwrtyd Wells Urban	..	..	..	..	..	..	2	..	..	..	..	..	24	2	..	..	..	..	..	26
Brecon Rural	..	2	..	..	..	..	..	..	..	..	..	..	52	..	..	..	..	..	..	56
Builth Rural	..	2	1	..	..	..	..	1	1	..	2	..	66	1	..	..	..	..	..	74
Crickhowell Rural	..	15	2	..	..	3	3	1	..	..	..	..	269	18	..	..	..	..	1	312
Hay Rural	..	..	..	..	..	3	1	..	..	..	..	..	9	..	..	..	..	..	..	10
Vaynor and Penderyn Rural	..	6	..	..	..	1	1	..	..	..	1	..	7	1	2	..	..	..	..	20
Ystradgynlais Rural	..	9	2	..	..	..	..	..	..	..	..	..	161	12	..	..	1	..	..	190
Totals	..	50	8	..	..	21	14	2	1	..	4	..	768	37	2	..	1	..	1	909
Total, 1946	..	54	35	3	1	29	1	2	2	1	4	1	7	18	..	..	..	..	..	159

Table V.—Tuberculosis.

Summary of Notifications during the period from 1st January, 1947, to 31st December, 1947.

		Notification on Form A.										
		Number of Primary Notifications.									Total (All Ages).	Total Notifications
		0 to 1	1 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 and upwards
Age Periods	...	{										
Respiratory—Males...	...	1	1	2	2	1	5	2	3	1	1	19
„ Females	...	...	1	4	...	1	7	3	3	2	...	21
Non-Respiratory—Males	...	...	1	2	...	...	...	...	...	...	...	3
„ Females	...	...	...	...	...	1	1	1	1	...	...	3
Totals...	...	1	3	8	2	2	13	6	7	3	1	46
Totals—1946	...	1	...	2	5	8	16	22	7	3	2	69

**Table VI.—Tuberculosis.**

**Welsh National Memorial Association.**

**Summary of Results of Treatment, etc., during 1947.**

YEAR	Number of New Cases examined during the year, including Contacts.	Number found to be definitely suffering from		Extent of Residential Treatment				Results of Treatment (Condition at time of Discharge).								
								Sanatorium (Pulmonary Cases)			Hospital (Pulmonary Cases)			Hospital (Non-Pulmonary Cases)		
		Pulmonary	Other than Pulmonary	In Institutions on 1st January, 1947.	Admitted during the year	Discharged during year.	In institutions on 31st December, 1947.	Quiescent	Improved.	No Material Improvement	Quiescent	Improved	No Material Improvement	Quiescent	Improved	No Material Improvement
1947	564	29	7	222	76	76	49	6	12	6	12	22	7	1	8	2
1946	627	37	6	47	69	59	52	4	16	3	3	12	8	6	6	1

These figures are furnished by the Welsh National Memorial Association.

Table VII.—Showing the Work of the Health Visitors during the Year, 1947.

DISTRICT	Pre-Natal Visits		First Visits		Re-Visits		Special Visits		Other Visits				Totals	
	First Visits.	Re-Visits	To Infants under one year	To Children one to five years	To Infants under one year	To Children one to five years	To Infants under one year	To Children one to five years	Still-Births.	Tuberculosis	Mental Defectives	Blind		Others.
Brecon Town and Country — whole time ..	2	1	127	10	829	648	..	..	2	152	14	50	4	1839
Brynmawr ..	..	..	75	3	692	694	6	..	2	179	9	113	2	1775
*Vaynor and Penderyn ..	2	1	59	1	368	682	6	2	1	145	3	33	32	1335
*Talybont and Llanfrynach (S.M.T.) ..	..	..	14	..	109	164	2	..	1	7	4	35	1	337
Ystradgynlais ..	..	..	24	3	135	163	..	..	1	245	16	234	15	839
Abercave ..	35	168	38	7	332	241	..	..	5	15	4	84	..	929
Beulah (Llwynmadoc) ..	9	81	7	1	132	221	3	4	..	13	2	10	..	483
Brecon (Llanfynydd) ..	..	147	2	2	88	119	8	2	1	2	..	1	..	401
Builth ..	35	39	32	5	322	315	35	39	2	37	..	22	..	883
Cefn Coed ..	22	114	28	..	216	268	..	..	..	70	8	47	..	773
Colbrei ..	14	4	10	1	98	107	..	..	..	25	..	38	..	297
Crickhowell ..	21	136	82	27	550	667	50	14	1	117	4	74	2	1745
Devynock ..	43	89	38	2	281	845	..	..	3	44	..	47	..	1392
Erwood and Llyswen ..	2	..	9	..	120	195	..	..	1	6	..	..	..	333
Hay and Cusop ..	19	51	34	4	401	178	16	15	..	30	2	24	4	778
Llanelli (Darefelen) ..	19	103	32	2	287	258	16	19	..	73	1	..	..	810
Gilvern and Olvdach ..	42	132	64	45	195	276	5	20	..	33	1	43	..	856
Llanigon and Glasbury ..	8	84	19	4	254	325	11	8	..	19	3	..	..	735
Llangorse ..	18	48	16	1	79	149	..	..	1	38	4	7	..	361
Llanwrthwl ..	3	11	4	1	23	56	..	..	..	..	..	..	..	98
Llanwrtyd Wells ..	16	123	19	2	126	196	..	..	1	47	..	25	..	557
Newbridge-on-Wye ..	2	25	10	17	53	170	..	..	..	5	..	..	..	282
Talgarth ..	40	142	35	8	368	216	..	..	1	30	5	32	..	877
Ystradgynlais ..	1	..	144	3	993	1344	..	..	5	..	..	..	..	2490
County Relief Nurse ..	..	7	..	..	..	..	..	..	..	..	..	..	..	7
Totals ..	382	1506	922	149	7054	8497	158	123	28	1332	82	919	60	21212

\*Both Areas covered by the same Nurse.



# CONTENTS.

---

	PAGE		PAGE
Ambulance Facilities ..	11	Mental Defectives ...	12
Analgesics ...	5	Midwifery Service 4, 5	
Ante-Natal Clinics	8	National Health Service	
Ante-Natal Scheme ...	8	Act, 1946 ...	12
Ante-Natal Visits Appended		Notification of Births ...	4
Area ...	3	Nursing Arrangements ...	3
Births	1	Nursery School ...	9
Blind ...	13	Obstetric Surgeons ...	6
Cancer ...	13	Ophthalmia Neonatorum	7
Child Life Protection ...	13	Orthopaedic ...	8
Children Acts ...	13	Population ...	3
Clinics & Treatment Centres	7	Preface ...	1
Complicated Maternity		Premature Infants ...	6
Cases ...	6	Puerperal Fever ...	4
Diphtheria Immunisation	14	Rateable Value ...	3
District Nursing Associations	3	Welfare Officers ...	12
Deaths 1, Appended		Sale of Food & Drugs Acts	11
Grants to D.N.A's. ..	3	Sanitary Administration	11
Health Visiting ...	7	Sanitary Inspectors ...	2
Hospitals ...6, 11		School Clinics ...	9
Infantile Mortality Appended		Smallpox ...	11
Inspection of Midwives ...	4, 5	Still Births ...	1
Institutional Provision for		Tables Appended	
Unmarried Mothers, &c.	8	Tuberculosis ...	9
Isolation Hospitals ...	11	Tuberculosis — After-Care	
Laboratory Work	11	Scheme ...	10
Maternal Mortality 1, Appended		Tuberculosis—Maintenance	
Maternity & Child Welfare		Scheme ...	9
Centres ...	7	Vaccination ...	12
Maternity Services ...	4	Veneral Diseases ...	10
Maternity & Nursing Homes	7	Veneral Diseases Regulation	
Medical Officers of Health	2	33B ...	10
Medical Help—Claims paid		Vital Statistics ...	1
to Doctors ...	5	Welfare Services	11, 12
Mental Hospital ...	11	X' Rays ...	7





